

BOX PATENT APPLICATION  
Assistant Commissioner for Patents  
Washington, D.C. 20231

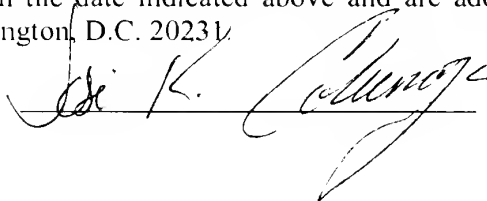
**CERTIFICATE OF MAILING BY "EXPRESS MAIL"**

**Attorney Docket No.** : HYLEE60.001APC  
**Applicant(s)** : San-Yup Lee; Ki-Jun Jeong  
**For** : ESCHERICHIA COLI STRAIN SECRETING  
HUMAN GRANULOCYTE COLONY  
STIMULATING FACTOR (G-CSF)  
**Attorney** : Che Swyden Chereskin, Ph.D.  
**"Express Mail"**  
**Mailing Label No.** : EV 037395037 US  
**Date of Deposit** : November 13, 2001

I hereby certify that the accompanying

Transmittal letter  
Preliminary Amendment in 4 pages  
Abstract in 1 page (attached to Preliminary Amendment)  
Signed Declaration and Power of Attorney in 3 pages  
Recordation Form Cover Sheet and Assignment in 3 pages  
Verified Statement Claiming Small Entity Status in 3 pages  
International Application as published  
Information Disclosure Statement, PTO Form 1449 with 2 references  
Computer readable sequence listing on diskette  
Paper copy of sequence listing in 9 pages  
Form PCT/ISA/210; Form PCT/RO/134; Form PCT/IB/301; Form PCT/IB/304  
Form PCT/IB/308; Form PCT/RO/101)  
Declaration of Deposit and receipt in the Case of an Original Deposit  
Checks for Filing Fee and Assignment Recordation  
Return Prepaid Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.



U.S. DOC'S CSC-CSC-2640 DOC 111301

San Diego  
619-235-8550

San Francisco  
415-954-4114

Los Angeles  
310-551-3450

Riverside  
909-781-9231

Date: November 12, 2001

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**TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 USC 371**

International Application No.: PCT/KR01/00549  
International Filing Date: March 31, 2001  
Priority Date Claimed: March 31, 2000  
Title of Invention: ESCHERICHIA COLI STRAIN SECRETING HUMAN GRANULOCYTE  
COLONY STIMULATING FACTOR (G-CSF)  
Applicant(s) for DO/EO/US: San-Yup Lee, Ki-Jun Jeong

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. (X) This is a **FIRST** submission of items concerning a filing under 35 USC 371.
2. ( ) This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 USC 371.
3. (X) This express request to begin national examination procedures (35 USC 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 USC 371(b) and PCT Articles 22 and 39(1).
4. (X) A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. (X) A copy of the International Application as filed (35 USC 371(c)(2))
  - a) ( ) is transmitted herewith (required only if not transmitted by the International Bureau).
  - b) (X) has been transmitted by the International Bureau.
  - c) ( ) a copy of Form PCT/IB/308 is enclosed.
  - d) ( ) is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ( ) A translation of the International Application into English (35 USC 371(c)(2)).
7. (X) Amendments to the claims of the International Application under PCT Article 19 (35 USC 371(c)(3))
  - a) ( ) are transmitted herewith (required only if not transmitted by the International Bureau).
  - b) ( ) have been transmitted by the International Bureau.
  - c) ( ) have not been made; however, the time limit for making such amendments has NOT expired.
  - d) (X) have not been made and will not be made.
8. ( ) A translation of the amendments to the claims under PCT Article 19 (35 USC 371(c)(3)).
9. (X) An oath or declaration of the inventor(s) (35 USC 371(c)(4)).
10. ( ) A copy of the International Preliminary Examination Report with any annexes thereto, such as any amendments made under PCT Article 34.

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11. ( ) A translation of the annexes, such as any amendments made under PCT Article 34, to the International Preliminary Examination Report under PCT Article 36 (35 USC 371(c)(5)).
12. (X) An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
13. (X) An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
14. (X) A FIRST preliminary amendment.  
( ) A SECOND or SUBSEQUENT preliminary amendment.
15. ( ) A substitute specification.
16. ( ) A power of attorney and/or address letter.
17. (X) International Application as published.
18. (X) The present application qualifies for small entity status under 37 C.F.R. § 1.27. An executed Small Entity Declaration is included.
19. (X) Other Items or information:  
A. International Search Report (PCT/ISA/210)  
B. Indications Relating to Deposited Microorganism...(PCT/RO/134)  
C. PCT Request Form (PCT/RO/101)  
D. Notification of Receipt of Record Copy (PCT/IB/301)  
E. Notification Concerning Submission or Transmittal (PCT/IB/304)  
F. Notice Informing Applicant of Communication (PCT/IB/308)  
G. Declaration of Deposit and receipt in the Case of an Original Deposit  
H. Computer readable sequence listing disk  
I. Paper copy of sequence listing
20. (X) A return prepaid postcard.
21. (X) The following fees are submitted:

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				FEES
BASIC FEE				\$1,040
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	
Total Claims	10 - 20 =	0 ×	\$18	\$0
Independent Claims	3 - 3 =	0 ×	\$84	\$0
Multiple dependent claims(s) (if applicable)			\$280	\$0
TOTAL OF ABOVE CALCULATIONS				\$1,040
Reduction by 1/2 for filing by small entity (if applicable). Verified Small Entity statement must also be filed. (NOTE 37 CFR 1.9, 1.27, 1.28)				\$520
TOTAL NATIONAL FEE				\$520
TOTAL FEES ENCLOSED				\$520
amount to be refunded:				\$
amount to be charged:				\$

22. (X) A check in the amount of \$520 to cover the above fees is enclosed.
23. (X) Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property.
24. (X) The Commissioner is hereby authorized to charge only those additional fees which may be required, now or in the future, to avoid abandonment of the application, or credit any overpayment to Deposit Account No. 11-1410.

**NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.**

SEND ALL CORRESPONDENCE TO:



Che Swyden Chereskin, Ph.D.

Reg. No. 41,466

Customer No. 20,995